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(54) **Apparatus, and associated method, for facilitating authentication of communication stations in a mobile communication system**

(57) Apparatus, and an associated method, facilitates authentication of at least a portion of a Bluetooth-based, or other, communication system by a mobile terminal. A manner is provided by which to provide to the

network portion of the communication system unique identifiers which identify the Bluetooth transceiver circuitry of the mobile terminal. Once provided to the network portion, authentication procedures by which to authenticate the network portion are carried out.

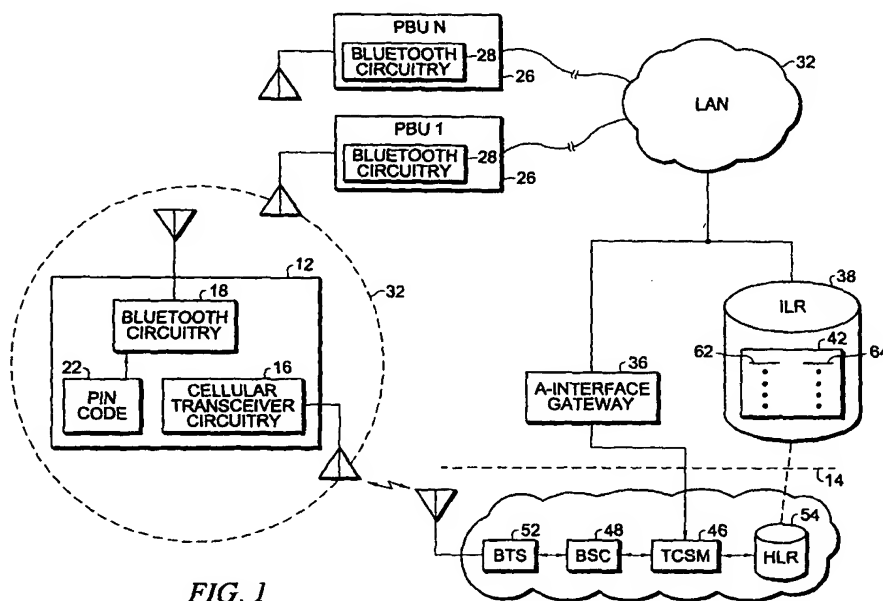


FIG. 1



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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 September 2002	Examiner Heinrich, D
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1509 03 82 (P4/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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